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Cardoso, G.; Saniie, J.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 52, Issue 2, Feb 2005 Page(s):313 - 325
<u>AbstractPlus</u> | Full Text: <u>PDF</u>(2085 KB)   **IEEE JNL**

☐ 2. **Adaptive ultrasonic measurement of blood vessel diameter and wall thickness: tl experimental results**
Rafii, K.; Jaffe, J.S.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 45, Issue 3, May 1998 Page(s):593 - 603
<u>AbstractPlus</u> | Full Text: <u>PDF</u>(1132 KB)   **IEEE JNL**

☐ 3. **Multilayer 2-D array transducers with integrated circuit transmitters and receiver study**
Goldberg, R.L.; Smith, S.W.;
Ultrasonics Symposium, 1994. Proceedings., 1994 IEEE
Volume 3, 1-4 Nov. 1994 Page(s):1511 - 1514 vol.3
<u>AbstractPlus</u> | Full Text: <u>PDF</u>(368 KB)   **IEEE CNF**

☐ 4. **Dry-contact technique for high-resolution ultrasonic imaging**
Tohmyoh, H.; Saka, M.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 50, Issue 6, June 2003 Page(s):661 - 667
<u>AbstractPlus</u> | Full Text: <u>PDF</u>(559 KB)   **IEEE JNL**

☐ 5. **The combined effect of signal decorrelation and random noise on the variance of estimation**
Cespedes, I.; Ophir, J.; Alam, S.K.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 44, Issue 1, Jan. 1997 Page(s):220 - 225
<u>AbstractPlus</u> | Full Text: <u>PDF</u>(508 KB)   **IEEE JNL**

☐ 6. **Estimation of subsample time delay differences in narrowband ultrasonic echoes Hilbert transform correlation**
Grennberg, A.; Sandell, M.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on

Volume 41, Issue 5, Sept. 1994 Page(s):588 - 595

AbstractPlus | Full Text: PDF(524 KB)   IEEE JNL

7. **Sagnac-type fiber-optic array sensor for detection of bulk ultrasonic waves**
Fomitchov, P.A.; Kromine, A.K.; Krishnaswamy, S.; Achenbach, J.D.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 47, Issue 3, May 2000 Page(s):584 - 590

AbstractPlus | Full Text: PDF(260 KB)   IEEE JNL

8. **Gabor coefficients for estimation of arrival time and center frequency of ultrason**
Malik, M.A.; Saniie, J.; Jin, X.M.;
Ultrasonics Symposium, 1995. Proceedings., 1995 IEEE
Volume 1, 7-10 Nov. 1995 Page(s):743 - 746 vol.1

AbstractPlus | Full Text: PDF(284 KB)   IEEE CNF

9. **A high-fidelity time-frequency representation for ultrasonic signal analysis**
Demirli, R.; Saniie, J.;
Ultrasonics, 2003 IEEE Symposium on
Volume 2, 5-8 Oct. 2003 Page(s):1376 - 1379 Vol.2

AbstractPlus | Full Text: PDF(345 KB)   IEEE CNF

10. **Hybrid multi/single layer array transducers for increased signal-to-noise ratio**
Goldberg, R.L.; Emery, C.D.; Smith, S.W.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 44, Issue 2, March 1997 Page(s):315 - 325

AbstractPlus | Full Text: PDF(1144 KB)   IEEE JNL

11. **Synthetic aperture imaging with a virtual source element**
Frazier, C.H.; O'Brien, W.D., Jr.;
Ultrasonics Symposium, 1996. Proceedings., 1996 IEEE
Volume 2, 3-6 Nov. 1996 Page(s):1555 - 1558 vol.2

AbstractPlus | Full Text: PDF(316 KB)   IEEE CNF

12. **SNR-dependent filter design for improving depth of field**
Geng-Shi Jeng; Sheng-Wen Huang;
Ultrasonics, 2003 IEEE Symposium on
Volume 2, 5-8 Oct. 2003 Page(s):1235 - 1238 Vol.2

AbstractPlus | Full Text: PDF(371 KB)   IEEE CNF

13. **Noncontact, high-resolution ultrasonic imaging of wood samples using coded ch**
Gan, T.H.; Hutchins, D.A.; Green, R.J.; Andrews, M.K.; Harris, P.D.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 52, Issue 2, Feb 2005 Page(s):280 - 288

AbstractPlus | Full Text: PDF(2116 KB)   IEEE JNL

14. **On the subsample time delay estimation of narrowband ultrasonic echoes**
Nandi, A.K.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 42, Issue 6, Nov. 1995 Page(s):993 - 1001

AbstractPlus | Full Text: PDF(788 KB)   IEEE JNL

15. **Design of efficient, broadband single-element (20-80 MHz) ultrasonic transducer:**
imaging applications
Cannata, J.M.; Ritter, T.A.; Wo-Hsing Chen; Silverman, R.H.; Shung, K.K.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 50, Issue 11, Nov 2003 Page(s):1548 - 1557

AbstractPlus | Full Text: PDF(817 KB)   IEEE JNL

16. **Ultrasonic imaging using a 5-MHz multilayer/single-layer hybrid array for increas noise ratio**
Emery, C.D.; Smith, S.W.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 46, Issue 5, Sept. 1999 Page(s):1101 - 1119

AbstractPlus | References | Full Text: PDF(1080 KB)   IEEE JNL

17. **Multi-layered PZT/polymer composites to increase signal-to-noise ratio and reso medical ultrasound transducers**
Mills, D.M.; Smith, S.W.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 46, Issue 4, July 1999 Page(s):961 - 971

AbstractPlus | References | Full Text: PDF(1420 KB)   IEEE JNL

18. **An in vivo ultrasonic model of liver parenchyma**
Huisman, H.J.; Thijssen, J.H.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 45, Issue 3, May 1998 Page(s):739 - 750

AbstractPlus | Full Text: PDF(1512 KB)   IEEE JNL

19. **A new adaptive ultrasonic technique for measuring blood vessel diameter and w.**
Rafii, K.; Jaffe, J.S.;
Ultrasonics Symposium, 1996. Proceedings., 1996 IEEE
Volume 2, 3-6 Nov. 1996 Page(s):1103 - 1107 vol.2

AbstractPlus | Full Text: PDF(348 KB)   IEEE CNF

20. **Parameter estimation of multiple interfering echoes using the SAGE algorithm**
Demirli, R.; Saniie, J.;
Ultrasonics Symposium, 1998. Proceedings., 1998 IEEE
Volume 1, 5-8 Oct. 1998 Page(s):831 - 834 vol.1

AbstractPlus | Full Text: PDF(352 KB)   IEEE CNF

21. **Adaptive wavelet thresholding for time varying SNR signal denoising**
Shi Guangming; Li Xiaoping; Jiao Licheng; Zhao Wei;
Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on
Volume 4, 26-29 May 2002 Page(s):IV-827 - IV-829 vol.4

AbstractPlus | Full Text: PDF(292 KB)   IEEE CNF

22. **Sinogram enhancement for high-resolution ultrasonic transmission tomography anisotropic coherence diffusion**
Tae-Seong Kim; Changzheng Huang; Jeong-Won Jeong; Shin, D.C.; Singh, M.; Marmi
Ultrasonics, 2003 IEEE Symposium on
Volume 2, 5-8 Oct. 2003 Page(s):1816 - 1819 Vol.2

AbstractPlus | Full Text: PDF(364 KB)   IEEE CNF

23. **Coded excitation for synthetic aperture ultrasound imaging**
O'Donnell, M.; Yao Wang;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 52, Issue 2, Feb 2005 Page(s):171 - 176

AbstractPlus | Full Text: PDF(1847 KB)   IEEE JNL

24. **Front-end processor using BBD distributed delay-sum architecture for micromac sensor array**
Yaowu Mo; Tanaka, T.; Inoue, K.; Yamashita, K.; Suzuki, Y.;
Microelectromechanical Systems, Journal of
Volume 12, Issue 4, Aug. 2003 Page(s):506 - 512

AbstractPlus | References | Full Text: PDF(706 KB)   IEEE JNL

25. **Signal detection and noise suppression using a wavelet transform signal proces to ultrasonic flaw detection**
Abbate, A.; Koay, J.; Frankel, J.; Schroeder, S.C.; Das, P.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 44, Issue 1, Jan. 1997 Page(s):14 - 26

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